Title: Repair using Plastic as the Sliding Mechanism for Laterally Sliding Doors/Windows Page 14/14

Date 6-4-03



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ABSTRACT:

The invention pertains to the repair of the sliding mechanism of horizontally or laterally sliding glass doors/windows, including shower doors, that are permanently built into a residential or commercial building. Instead of the door/window riding on a metal track using a roller mechanism on a metal rail during the opening and closing process, the door/window rides on strips of either the same or different types of plastic, such as a high density polyethylene plastic, for the same process. Basically plastic is adhered to the current tracking system of the door/window and additional plastic is adhered so a portion of the plastic is under the actual door/window. The door/window slides across the door/window track using the plastic as the main sliding mechanism instead of the rail and roller mechanisms as currently supplied by most door/window manufacturers.